Appl. No. 09/765,231
Response Dated 10 May 2004

eply to Notice of Non-Compliant Amendment dated 8 April 2004

Jw 1635

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

PHIPPARD et al. | GROUP ART UNIT: 1635

SERIAL NUMBER: 09/765,231 | EXAMINER: R. SCHNIZER

FILED: 18 JANUARY 2001 | DATE: 10 May 2004

ATTNY DKT NO.: 3221/00-US | CONFIRMATION NUMBER: 7382

TITLE: OSTEOARTHRITIS TISSUE DERIVED NUCLEIC ACIDS, POLYPEPTIDES, VECTORS, AND CELLS

I hereby certify that this correspondence is beingdeposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313 on May 10, 2004 Michelle R. Becker

Much Beaker Date: 5/10/04

REPLY TO NOTICE OF NON-COMPLIANT AMENDMENT UNDER 37 C.F.R. § 1.121

I. INTRODUCTORY COMMENTS

This paper is in response to the Notice of Non-Compliant Amendment under 37 CFR § 1.121, mailed April 8,2004, the Shortened Statutory Period for Response set to expire on 8 May 2004. Since 8 May 2004 fell on a Saturday, it is believed that the present amendment, filed 10 May 2004 is timely filed. The claims have been corrected, and an explanation is set forth in the initial paragraph of the Remarks section. The entire remarks section is then reproduced, for the Examiner's convenience.

Please charge any appropriate fees to Deposit Account No. 19-1025.

Amendments to the claims are reflected in the listing of claims, which starts on page 2 of this paper.

Remarks start on page 6 of this paper.

05/14/2004 DEMMANU1 00000130 191025 09765231

01 FC:1202

72.00 DA

AMENDMENT TRANSMITTAL LETTER (Large Entity) Docket No. Applicant(s): Phippard et al 3221/00-US Serial No. Filing Date Examiner **Group Art Unit** 09/765,231 1/18/2001 R. Schnizer 1635 QARTHRITIS TISSUE DERIVED NUCLEIC ACIDS, POLYPEPTIDES, VECTORS, AND CELLS TO THE COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. **CLAIMS AS AMENDED** CLAIMS REMAINING HIGHEST # NUMBER EXTRA **ADDITIONAL** RATE AFTER AMENDMENT PREV. PAID FOR **CLAIMS PRESENT** FEE **TOTAL CLAIMS** 4 | x 24 20 \$18.00 \$72.00 INDEP. CLAIMS 3 7 0 x \$86.00 \$0.00 \$0.00 Multiple Dependent Claims (check if applicable) \$72.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT No additional fee is required for amendment. Please charge Deposit Account No. 19-1025 in the amount of \$72.00 A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1025 Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Dated: May 10, 2004 I certify that this document and fee is being deposited on May 10, 2004 with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, ALexandria, VA 22313-1450.

CC:

P11LARGE/REV06

Signature of Person Mailing Correspondence

Michelle R Becker

Typed or Printed Name of Person Mailing Correspondence



CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Serial No. 09/765,231 Filing Date: 1/18/2001 Examiner: R. Schnizer Group Art Unit: 1635 Docket No. 3221/00-US

Date of Deposit: May 10, 2004

I hereby certify that these papers or fee is being deposited with the United States Post Office to Addressee service under 37 CFR 1.10 & 1.8 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313

Reply to Notice to Non-Compliant Amendment Under 37CFR1.121 Amendment Transmittal Letter Fee Transmittal Post Card

Michelle Becker

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE be Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

\$72.00

(\$)

FEE	TRANSMITTA	L
ı	for FY 2004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known						
Application Number	09/765,231					
Filing Date	1/18/2001					
First Named Inventor	Phippard et al					
Examiner Name	R. Schnizer					
Art Unit	1635					
Attorney Docket No.	3221/00-US					

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES						
Deposit Account:		ntity		LEntity	<u></u>			
Deposit Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Account Number 19-1025	1051	130	2051		Surcharge - late filing fee or oath			
Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
Account Pharmacia Corporation	1053	130	1053	130	Non - English specification			
The Director is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below Credit any overpayments		920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge any additional fee(s) or any underpayment of fee(s)		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		110	2251	55	Extension for reply within first month			
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month			
1. BASIC FILING FEE		950	2253	475	Extension for reply within third month			
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month			
Fee Fee Fee Fee Description	1255	2,010	2255	1,005	Extension for reply within fifth month			
Code (\$) Code (\$) Fee Paid 1001 770 2001 385 Utility filing fee	1401	330	2401	165	Notice of Appeal			
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing			
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable			
SUBTOTAL (1) (\$)		1,330	2453	665	Petition to revive - unintentional			
		1,330	2501	665	Utility issue fee (or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND Fee from	1502	480	2502	240	Design issue fee			
Extra Claims below Fee Paid	1503	640	2503	320	Plant issue fee			
Total Claims	1460	130	1460	130	Petitions to the Commissioner			
Claims	1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Statement			
Fee Fee Fee Fee Description Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))			
1204 86 2204 43 ** Reissue independent claims		770	2801	385	Request for Continued Examination (RCE)			
over original patent		900	1802	900	Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		of a design application Other fee (specify)						
SUBTOTAL (2) (\$) \$72.00								
**or number previously paid, if greater; For Reissues, see above	*Red	luced b	y Basic	Filing	Fee Paid SUBTOTAL (3) (\$)			

SUBMITTED BY					Complete (if applicable)		
Name (Print/Type)	Philip B. Polster, II	Registration No. (Attorney/Agent)	43,864	Telephone	314-274-9094		
Signature	78. B. 7024			Date	5/10/2004		
Constitution of the second						-	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.